

ABSTRACT OF THE DISCLOSURE

Described is a method and system for storing data into a database, where a determination is made if schema metadata that is used to load the data into the database already exists, and where the existing schema metadata is used to load the data into the database if the schema metadata already exists. If the appropriate schema metadata does not exist, then it is generated and cached so that a later load operation for the same schema type will not need to re-generate this information. In this way, the cost to generate the schema metadata is amortized over multiple load operations to load data of the same schema type. The approach is protocol neutral so that multiple different protocol-based loads can operate with the same schema metadata information and load structures.